

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	ATTORNEY DOCKET NO.	SERIAL NO.
	12480-00010	10/526,775
	APPLICANTS	
	Yasuo SUDA et al.	
	FILING DATE	GROUP
	March 8, 2005	Unknown



U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
	SH ✓	#1=JP 2003-83969 (A)	03/19/2003	JAPAN		ABST.

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
	SH	#2= "Synthesis of a conjugate having heparin partial structure and a distal disulfide group and its application to chip technology", A. ARANO et al., Tentative Lecture Proceedings II in the 79 th Spring Meeting, Chemical Society of Japan, March 15, 2001, p 1042 (4 G3 05)
		#3= "Preparation of a novel clustered oligosaccharide-ligand containing multi-units of heparin partial structure and its application for chip technology", A. ARANO et al., Chemical Society of Japan, the 82 nd Fall Meeting, September 10, 2002, p. 137 (1C1-11)
		#4= "Synthesis of Sugar Arrays in Microtiter Plate", F. FAZIO et al., J. AM. CHEM. SOC. 2002, 124, pp. 14397-14402
		#5= "Carbohydrate Chips for Studying High-Throughput Carbohydrate Protein Interactions", S. PARK et al., J. AM. CHEM. SOC. 2004, 126, pp. 4812-4819
		#6= "Nonstatistical binding of a protein to clustered carbohydrates", N. HORAN et al., PNAS, October 12, 1999, vol. 96, no. 21, pp. 11782-11786
		#7= "Carbohydrate Arrays for the Evaluation of Protein Binding and Enzymatic Modification", B. T. HOUSEMAN et al., Chemistry & Biology, Vol. 9, pp. 443-454, April 2002
		#8= "Using Model Substrates To Study the Dependence of Focal Adhesion Formation on the Affinity of Integrin-Ligand Complexes", M. KATO et al., Biochemistry 2004, 43, pp. 2699-2707
		#9= "Probing Protein-Carbohydrate Interactions with Microarrays of Synthetic Oligosaccharides", D. M. RATNER et al., ChemBioChem, 2004, 5, pp. 379-382
	↓	#10= "Oligosaccharide microarrays to decipher the glyco code", T. FEIZI et al., NATURE REVIEWS, July 2004, vol. 5, pp. 582-588

DJD/bof

Examiner: <i>Shiguo Zhang</i>	Date Considered: <i>SH 2/1/07</i>
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REVISED

Sheet 1 of 1

1,526,775

Form PTO-1449		PRIORITY DOCKET NO. 12480-000105/US		APPLICATION NO. NEW APPLICATION		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT(S) Yasuo SUDA et al.		CONF. NO. Unknown		
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	WO 01/86301 A1	05/10/2001	WIPO			
		11/15/2001				
SH	JP 2002-080488 A	03/19/2002	JAPAN			
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.						
		Akio ARANO et al., "Heparin Bubun Kozo o Yusuru Cluster-ka Oligo-torui Ligand no gosei to chip Technology eno Oyo", CSJ: The chemical Society of Japan Dai 82 Shuki Nenkai (2002) Kagaku Kankeigaku Kyogikai Kenkyu Happyokai Rengo Toronkai Godo Taikai, 10 September 2002 (10.09.02), Page 137 (1C1-11)				
		Yasuo SUMIDA, "Ryusanka Tennen Tato no Kino Domain Kozo no Saikochiku to Sensor Chip eno Oyo", CSJ: The Chemical Society of Japan Dai 81 Shunki Nenkai 2002 Nen Koen Yokoshu II, March 2002, Page 949 (1F6-33)				
		Hideki HAYASHI et al., "Ryusanka Oligo-to no Shugoka, Biotin-ka oyobi Sono Hyomen Plasmon Kyomei eno Oyo", CSJ: The Chemical Society of Japan Dai 79 Shunki Nenkai (2001) Koen Yokoshu II, March 2001, Page 1042 (4G304)				
		Akio ARANO et al., "Disulfide Ketsugo O Yusuru Linker O Ketsugo saseta Heparin Bubun Kozo no Gosei to Chip Technology eno Oyo", CSJ: The Chemical Society of Japan Dai 79 Shunki Nenkai (2001) Koen Yokoshu II, March 2001, Page 1042 (4G305)				
		KOSHIDA S et al., An efficient method for the assembly of sulfated oligosaccharides using reductive amination., Tetrahedron Lett., 2001, Vol. 42, Pages 1293 to 1296				
		KOSHIDA S et al., Synthesis of oligomeric assemblies of a platelet-binding key disaccharide in heparin and their biological activities., Tetrahedron Lett. 2001, Vol. 42, Pages 1289 to 1292				
		Yasuo SUMIDA et al., "Ryusanka Oligo-to o Koteika shita Sugar Chip no Kaihatsu to Hyomen Plasmom Kyomeiho eno Oyo, Seikagaku, 25 August 2002 (25.08.02), Vol. 74, No. 8, Page 849 (3P-047)				
		Hideki HAYASHI et al., "Ryusanka Oligo-to no Shugoka, Biotin-ka to Sono Sensor chip eno Oyo", Dai 23 Kai The Japanese Society of Carbohydrate Research Nenkai Yoshishu, July 2002, Page 75 (PI-05)				
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[Signature]		2/1/07				
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